

Figure 1

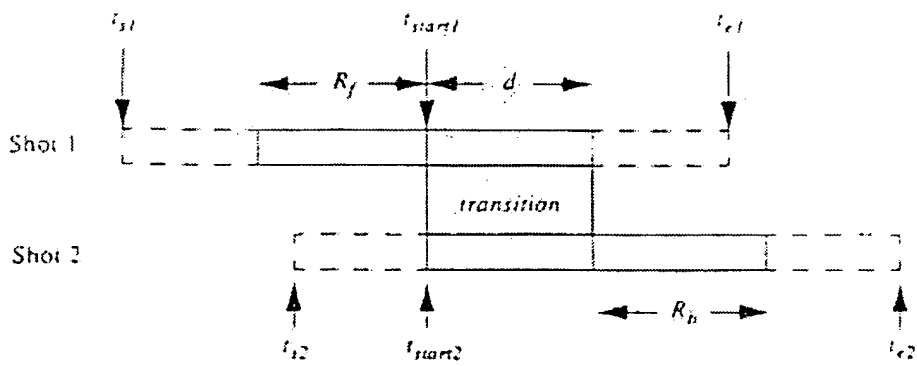
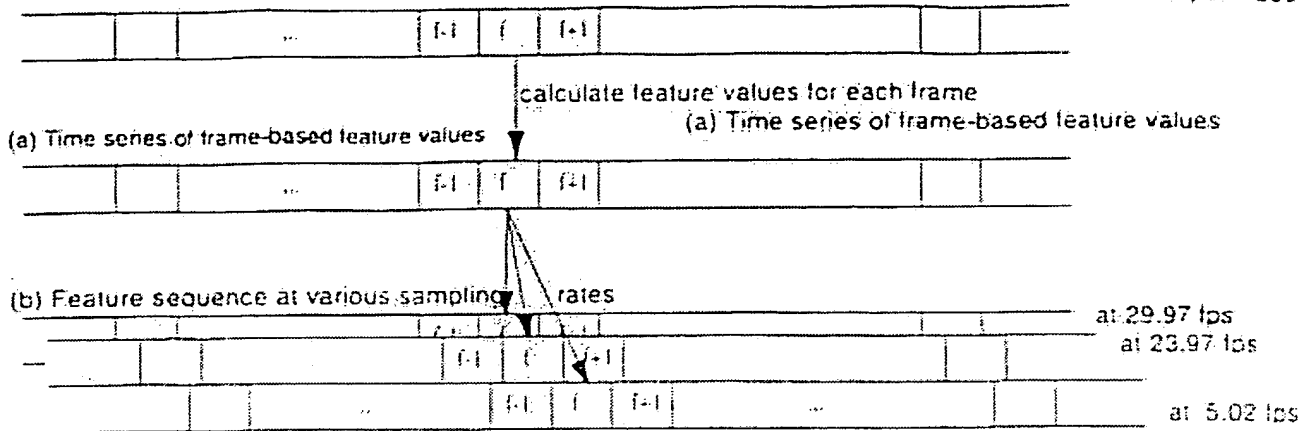
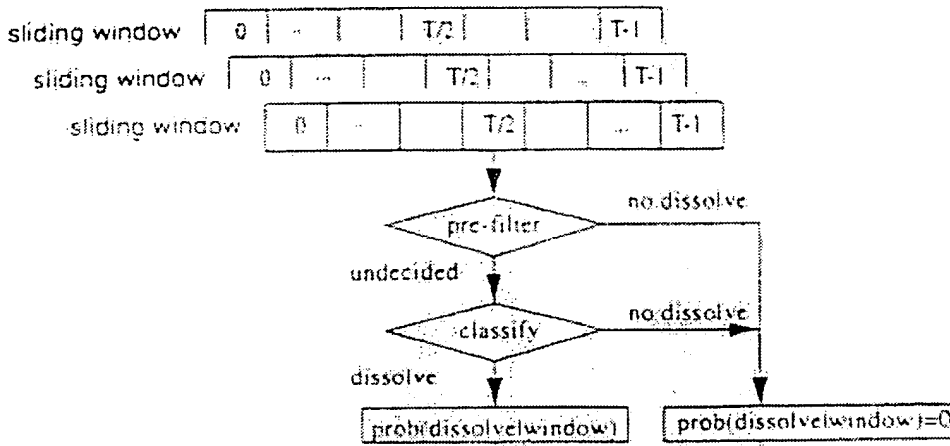


Figure 2

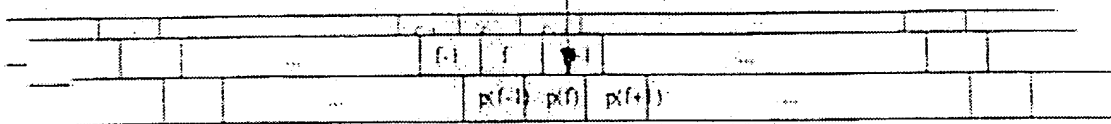
Input video



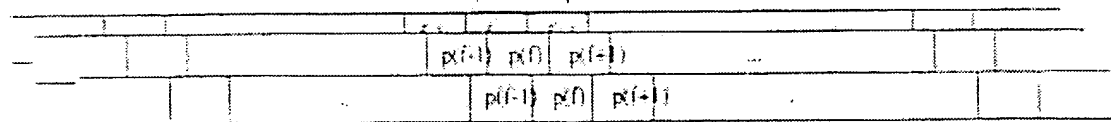
(c) Fixed-scale detector



(d) Time series of dissolve probabilities



(e) Time series of dissolve probabilities as original



(f) Integration of probabilities at different scales into a final detection result

dissolve	00:31:05:24	00:31:06:03
dissolve	01:12:59:13	01:13:00:10

Figure 3 System overview of transition detection system.

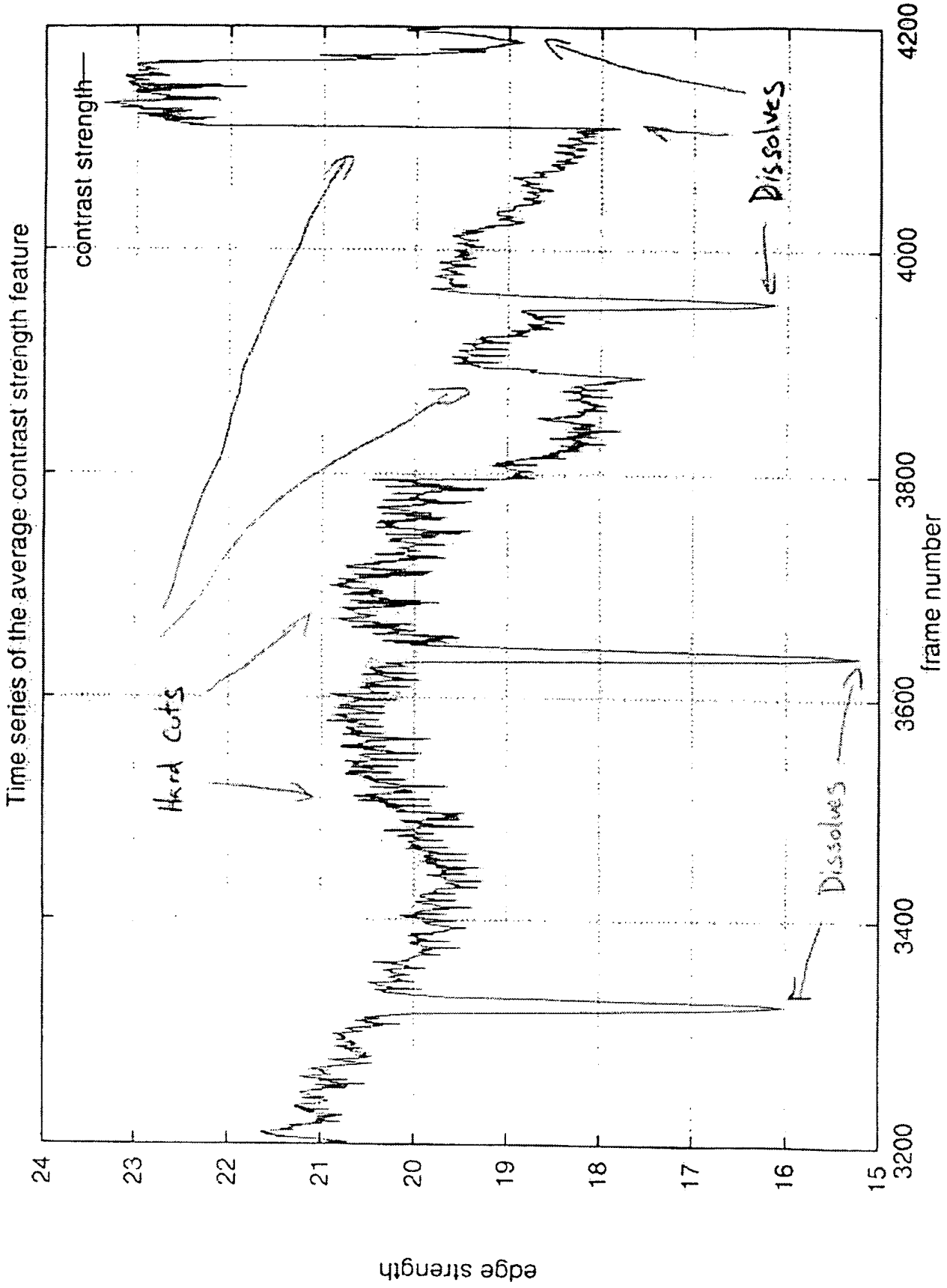


Figure 4

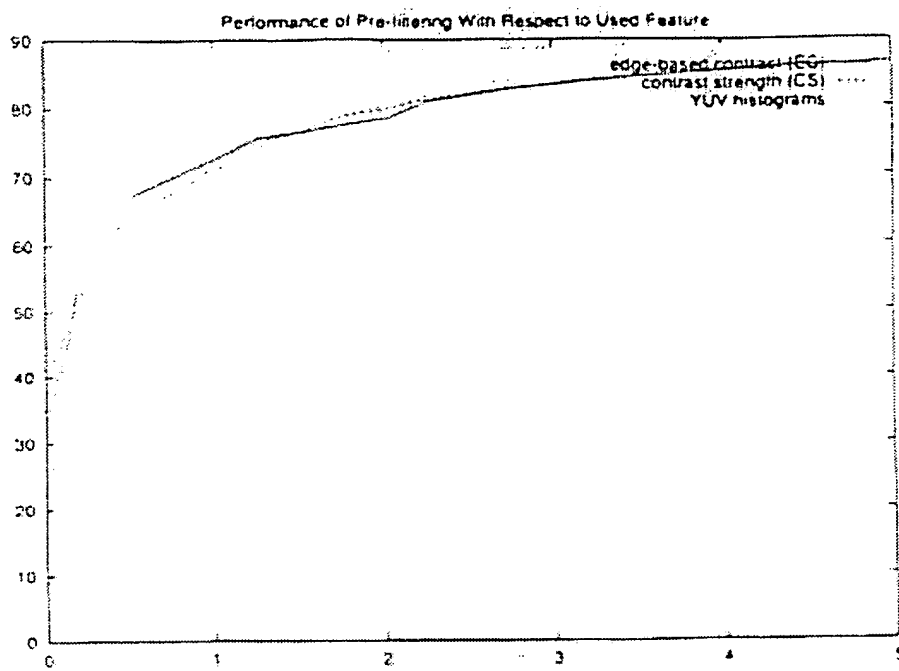


Figure 5

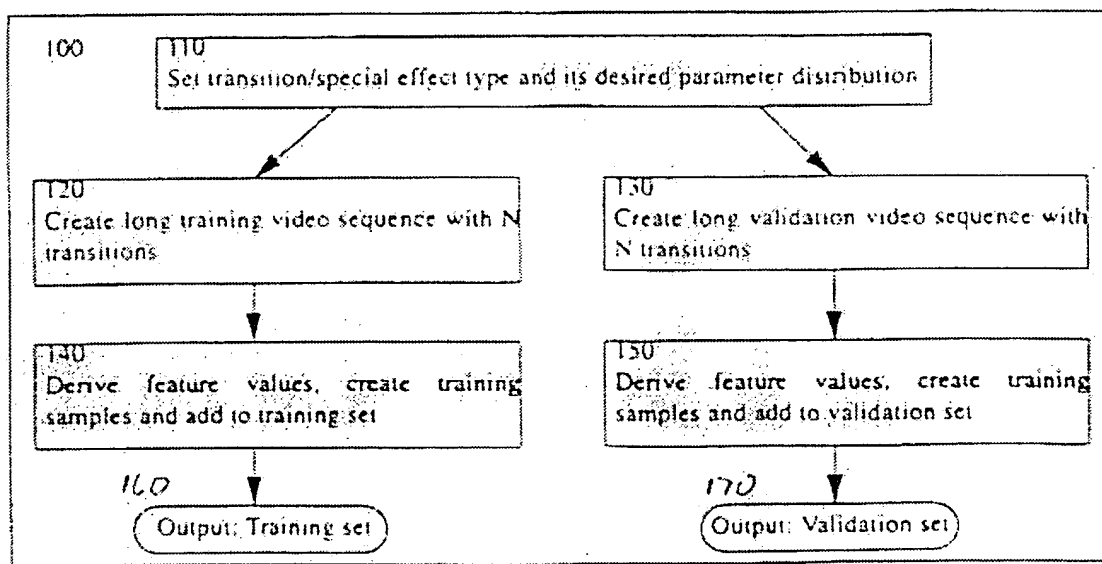


Figure 6

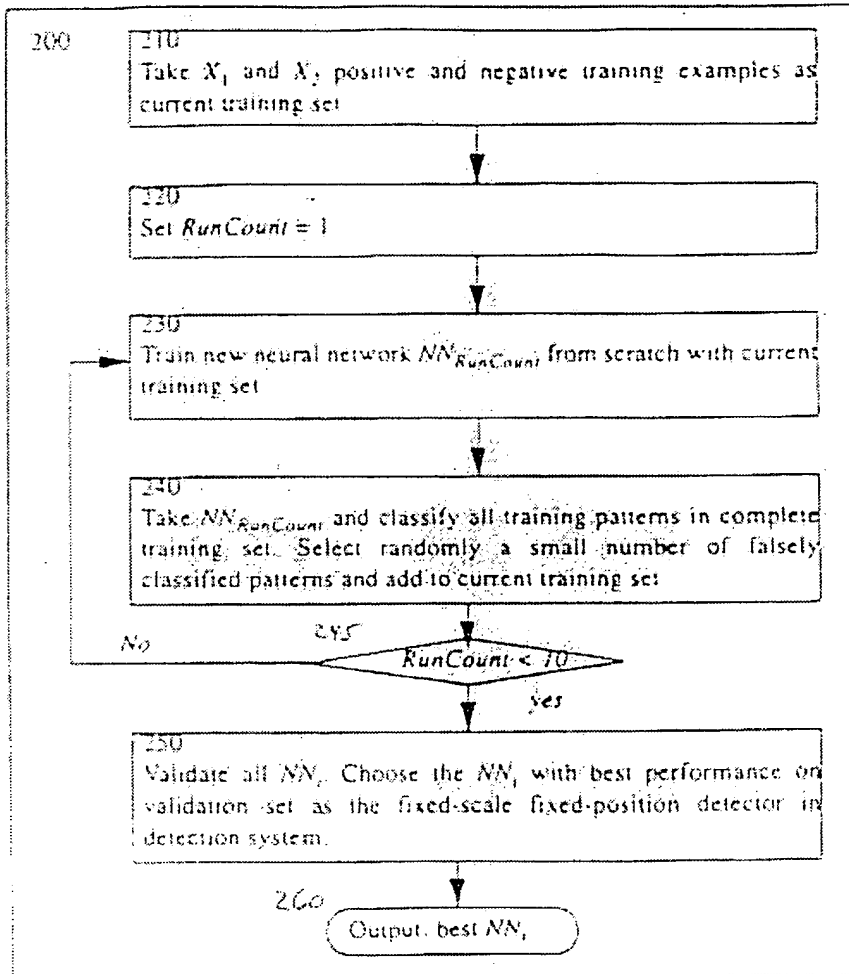


Figure 7